

FIG. 1

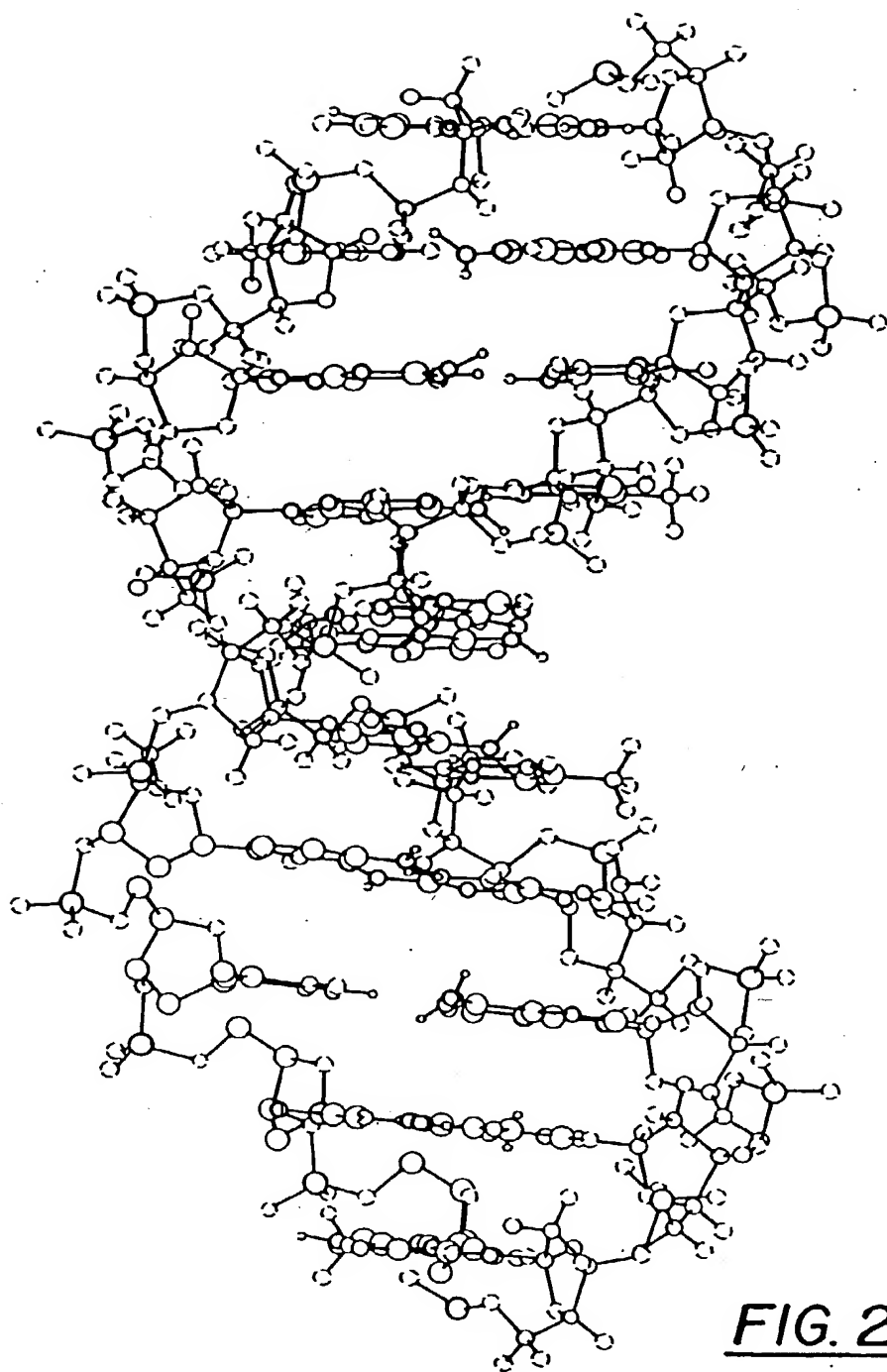


FIG. 2A

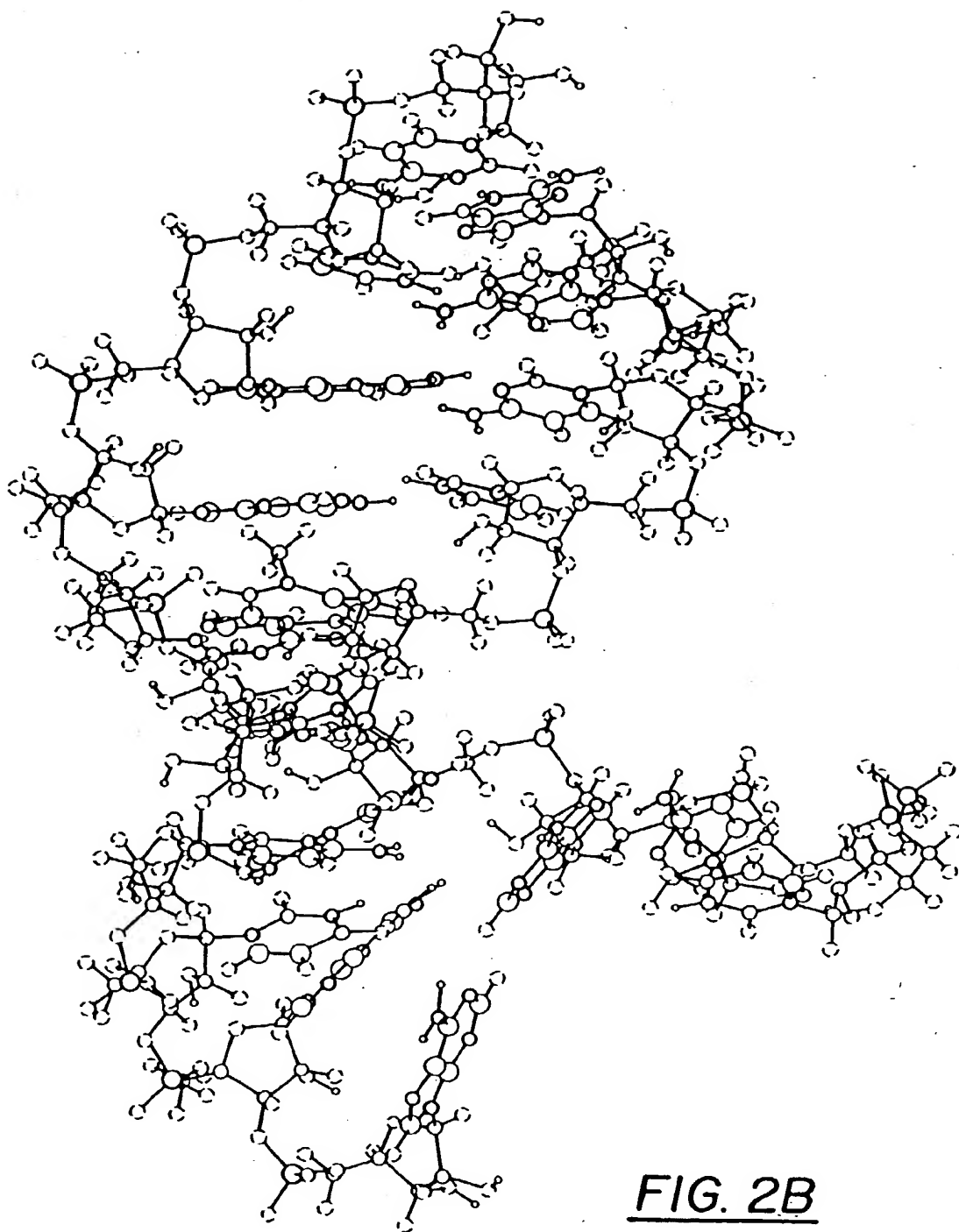


FIG. 2B

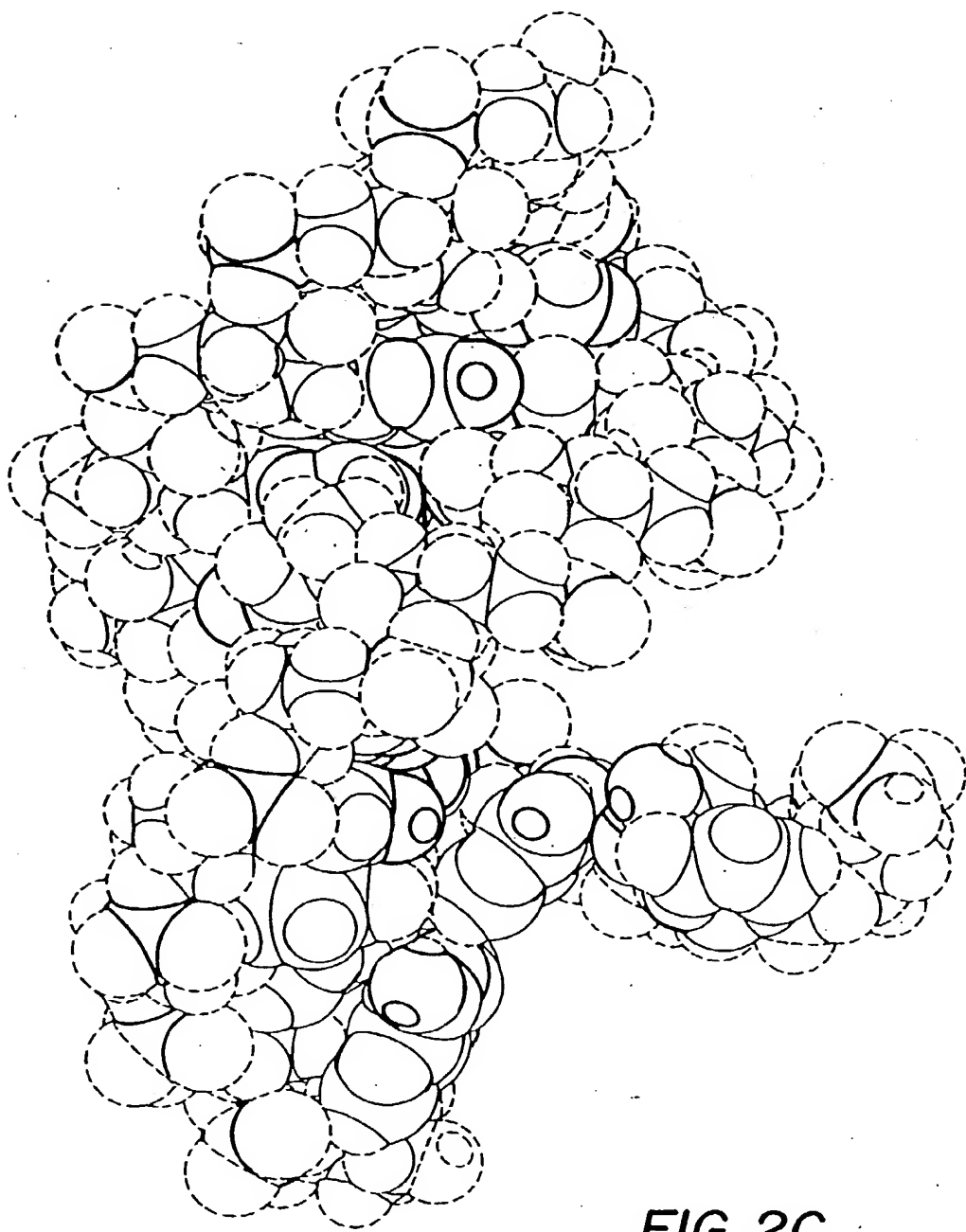
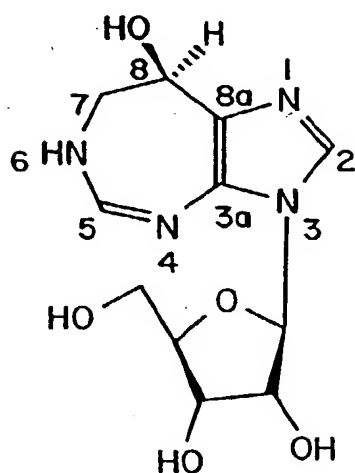


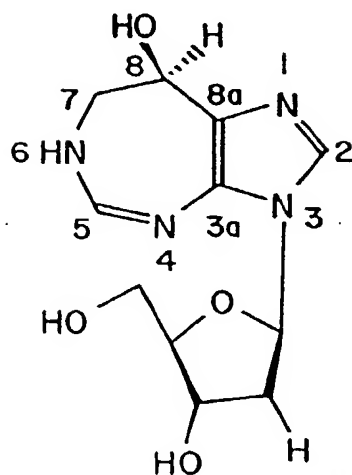
FIG. 2C

FIG. 3A



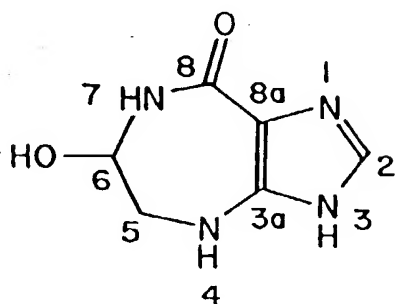
COFORMYCIN

FIG. 3B



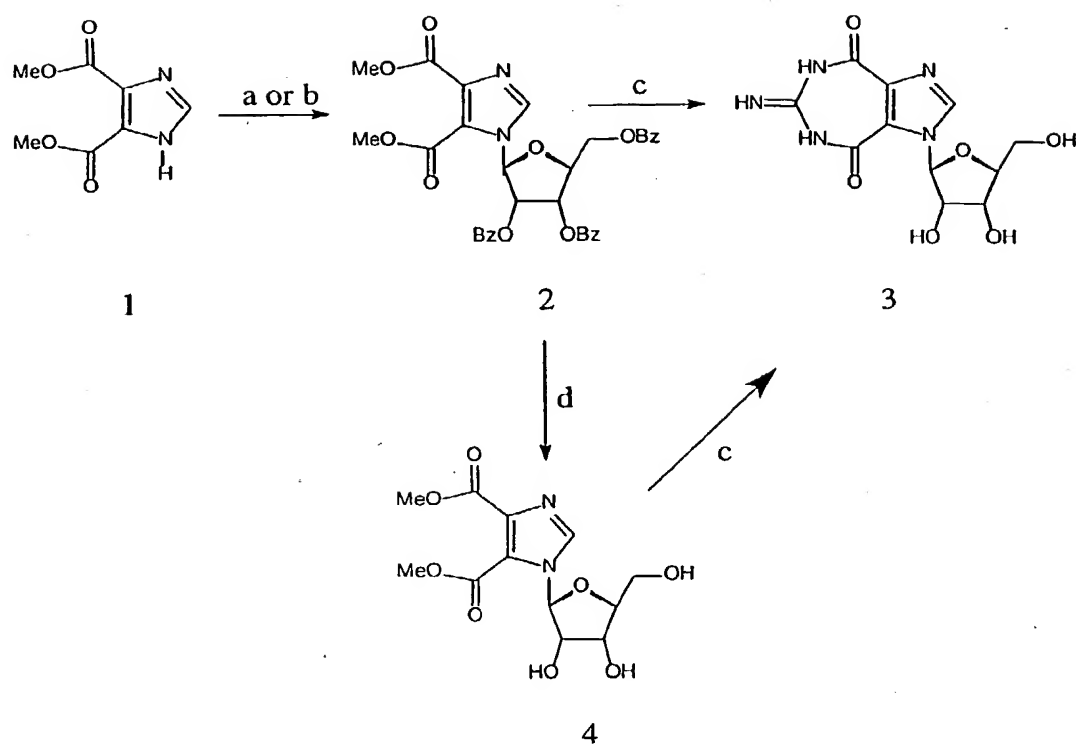
2'-DEOXYCORMYCIN  
(PENTOSTATIN)

FIG. 3C



AZEPINOMYCIN

FIGURE 4



a: 1-*O*-acetyl-2,3,5-tri-*O*-benzoyl- $\beta$ -D-ribofuranose, HMDS, TMSCl, TFMS, acetonitrile, 0 °C, 1h; b: 1-*O*-acetyl-2,3,5-tri-*O*-benzoyl- $\beta$ -D-ribofuranose, BSTFA, TMS-I, pyridine, acetonitrile, r.t., 3h; c: guanine hydrochloride, MeONa, MeOH, r.t., 48 h; d: MeONa, MeOH, r.t., 48 h.

**FIGURE 5**

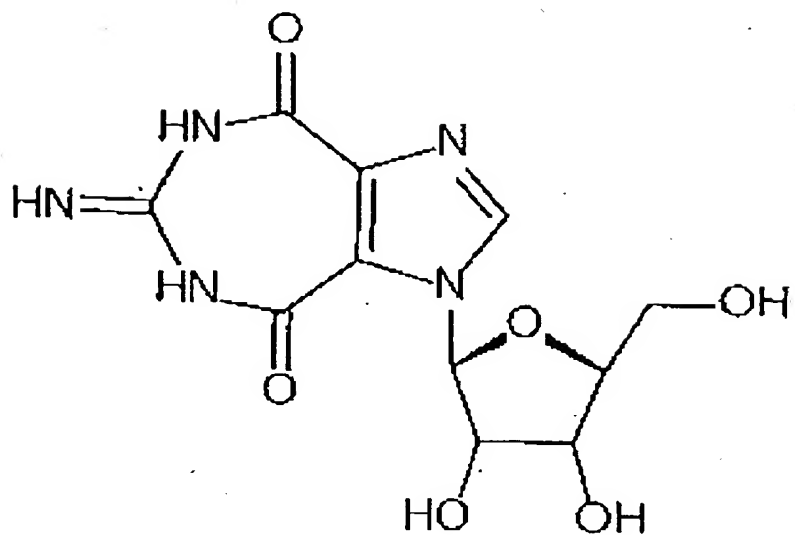
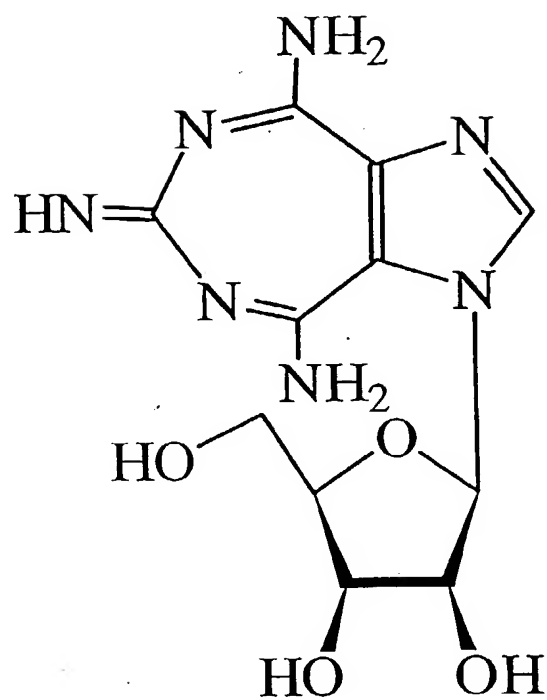
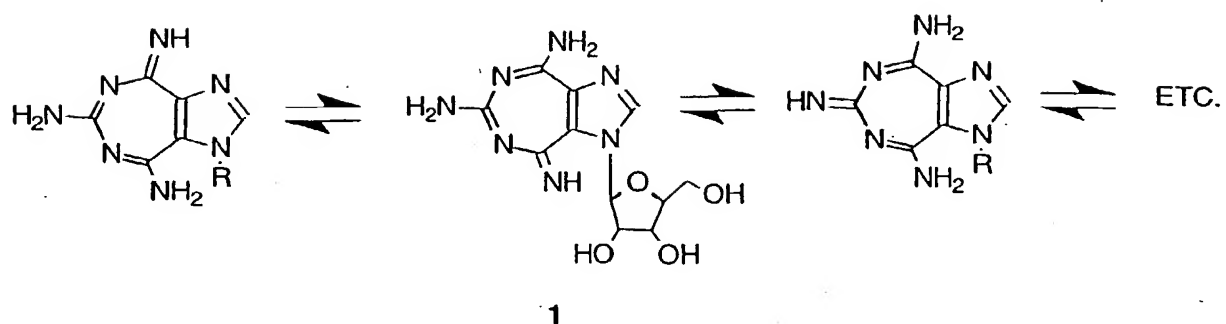


FIGURE 6





**FIGURE 7**



R =  $\beta$ -D-ribofuranosyl

FIGURE 8

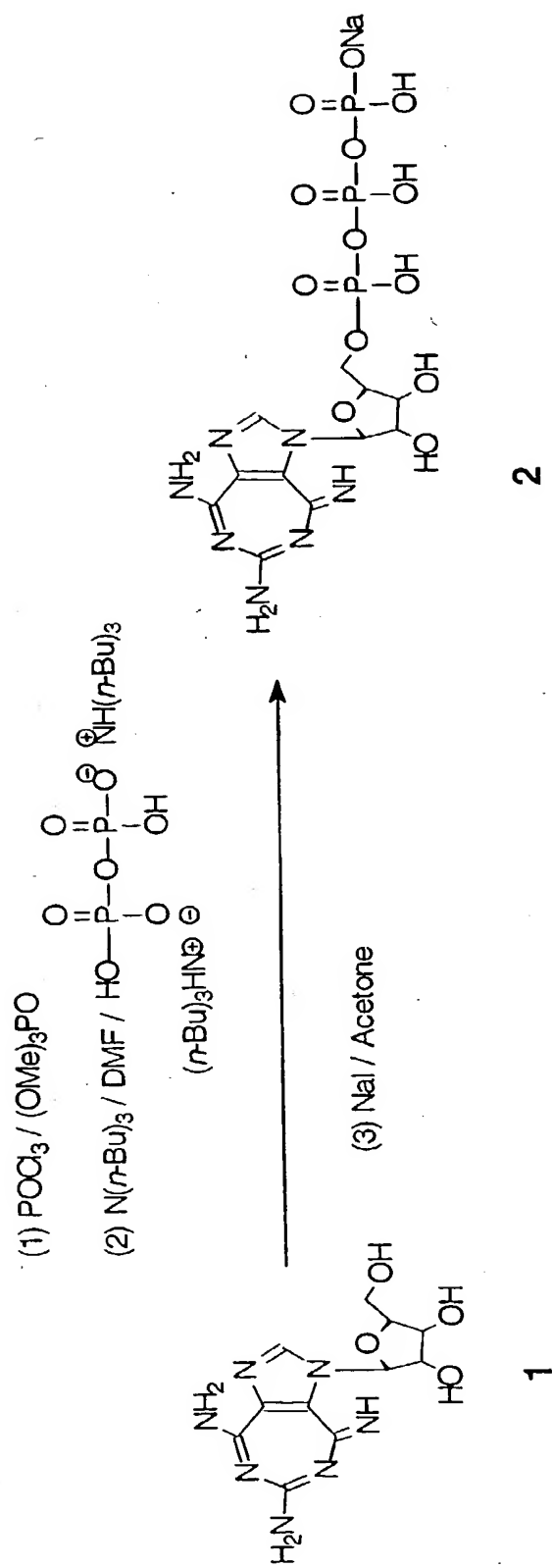
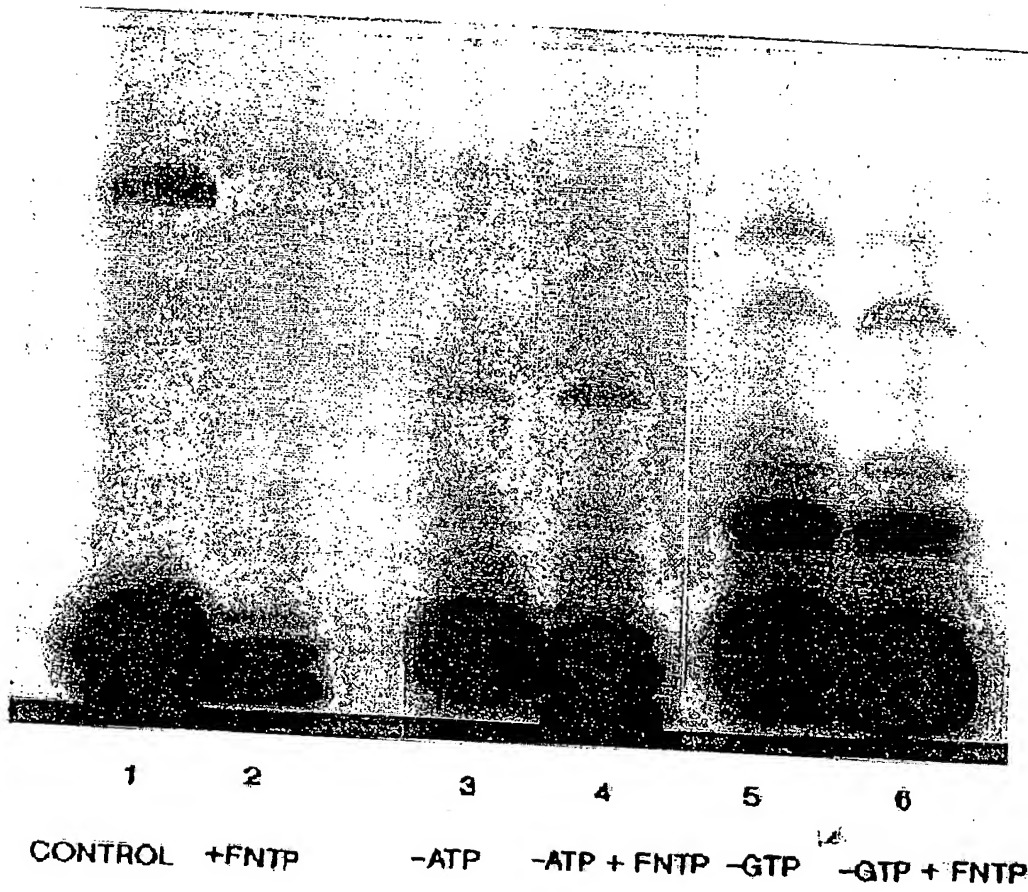
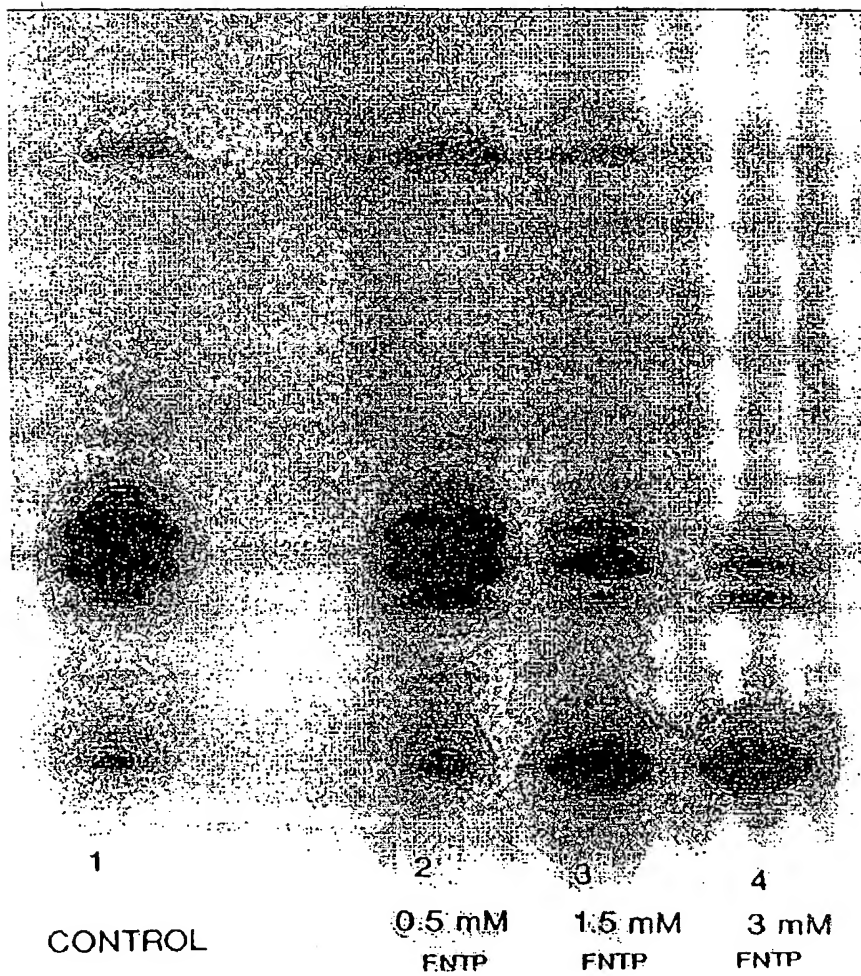


FIGURE 9



**FIGURE 10**



**FIGURE 11**

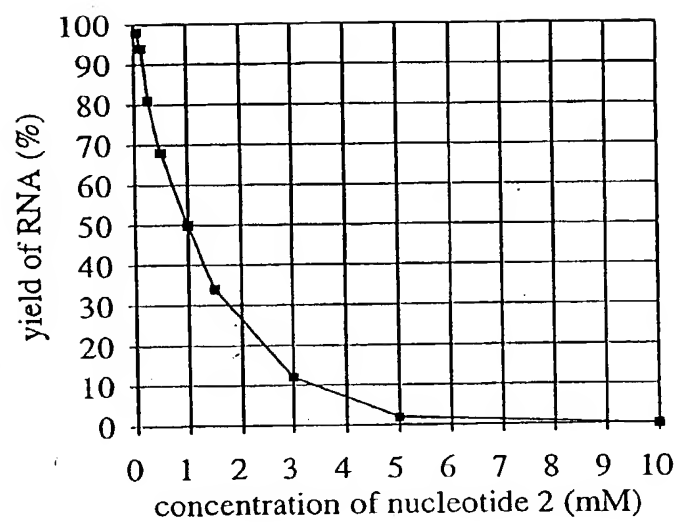
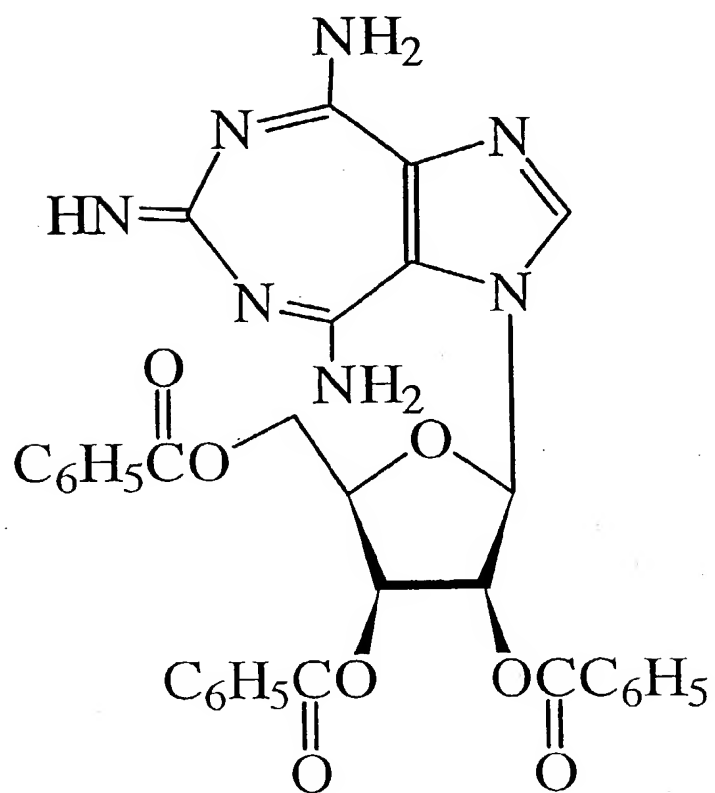
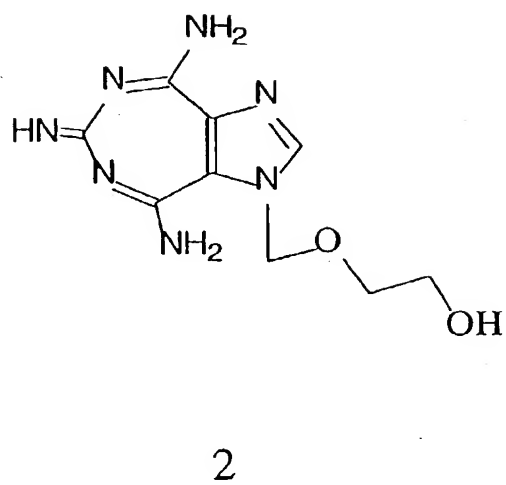
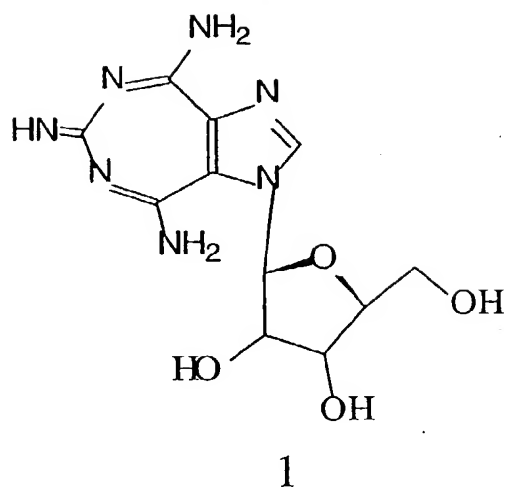


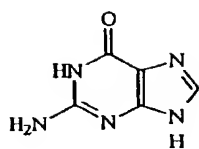
FIGURE 12



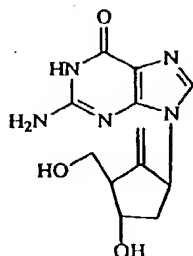
**FIGURE 13**



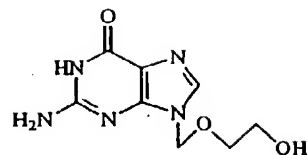
# FIGURE 14



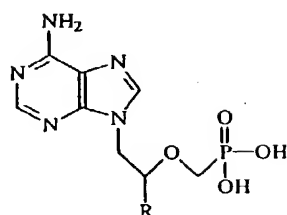
Guanine



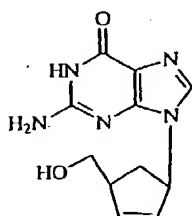
BMS 200475



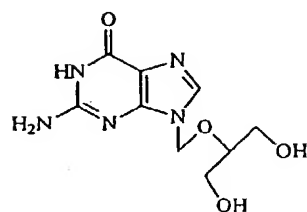
Aciclovir



R=CH<sub>2</sub>OH; HPMPA  
R=H; PMEA



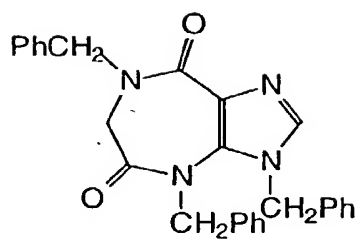
Carbavir



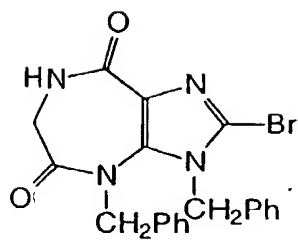
Ganciclovir



**FIGURE 15**

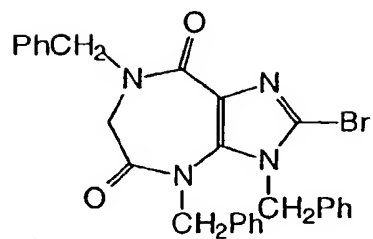


**Compound 18-1**



**Compound 18-2**

**FIGURE 16**



**Compound 19**